

MARINE AIR CONTROL SQUADRON FOUR
Marine Air Control Group 18
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

3:RWM:lr
5750
7 October 1969
03A28269

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From: Commanding Officer
To: Commanding Officer, Marine Air Control Group 18
Subj: Command Chronology for Period 1 to 30 September 1969
Ref: (a) GruO 5750.1A
Encl: (1) Command Chronology, 1-30 Sept 69 (C)

1. (U) In accordance with reference (a), enclosure (1) is submitted.

R. E. McCamey
R. E. MCCAMEY

MACS-4

CMD CHRON

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SEP 1969

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COMMAND CHRONOLOGY
MARINE AIR CONTROL SQUADRON FOUR
DANANG, REPUBLIC OF VIETNAM
1 SEPTEMBER 1969 TO 30 SEPTEMBER 1969

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PART I

ORGANIZATIONAL DATA

1. (U) Command and Staff

<u>BILLET</u>	<u>PERIOD COVERED</u>	<u>RANK/NAME</u>
Commanding Officer	1-30 September 1969	LtCol Robert E. MCCAMEY II
Executive Officer	1-30 September 1969	Major Richard C. REYNOLDS
Sergeant Major	1-30 September 1969	SgtMaj Vernon E. BAILEY
Administrative Officer	1-30 September 1969	Capt Charles O. BROWN
Intelligence Officer	1-30 September 1969	Major Robert W. MOLYNEUX Jr.
Operations Officer	1-30 September 1969	Major Richard L. GOODLAKE
Services Officer	1-21 September 1969	Capt James C. ORR
Services Officer	22-30 September 1969	Major Francis J. KIRCHNER
Comm-Elect Officer	1-21 September 1969	Major John T. RADZYMINSKI
Comm-Elect Officer	22-30 September 1969	Capt William B. WALLS

2. (C) Task, Organization, and Unit Location.

a. Task Organization. Normal Manning Level augmented by a Detachment, Sentry Dog Platoon, H&S CO, 3rd Military Police Bn., FLC.

b. Unit Location. Hill 647, DaNang, Republic of Vietnam 1-30 September 1969.

3. (C) Average Monthly Strength. 44 Officers (USMC)
311 Enlisted (USMC)
3 Enlisted (USN)

4. (C) Important Visitors to the Command.

- 2 September 1969, Col. J. R. CASTLE, USAF, Director Horn DASC
- 12 September 1969, MajGen. THRASH, USMC, Commanding General, First Marine Air Wing
- 13 September 1969, Dr. H. BOBETECK, GS-15, OEG CNO
- 26 September 1969, Col. G. G. CHAMBERS Jr., USMC, Chief of Staff, 9th MAB
- 26 September 1969, Col. E. R. REID, USMC, Assistant Chief of Staff G-3, 9th MAB
- 29 September 1969, Col. D. W. BRYAN, USAF, Director Monkey Mountain Operations Center

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PART II

NARRATIVE SECTION

1. (C) Throughout the period 1-19 September 1969, the missions of air defense, digital data exchange and air traffic control continued. On 16 September 1969 and again on 19 September 1969 the operating site was struck by lightning, damaging the primary power sources to the TAOC and TDCC to such an extent that operations were terminated at 0750 on 19 September 1969. The damaged items of equipment are listed in Appendix C of this report. At 0100 on 22 September 1969, the TDCC was restored to an operational status and the mission of data exchange with the 7th Air Force and Task Force 77 was resumed. At 2000 on 27 September 1969, the TAOC became operational and from 27-30 September 1969 MACRON FOUR continued normal operations.
2. (U) From 11-16 September 1969 Capt. T. P. LINGENFELTER briefed the air crews of the U.S.S. Hancock and the U.S.S. Constellation, acquainting them with air control procedures used by MACRON FOUR. From 23-25 September 1969 Capt. H. D. RAYMOND and Capt S. LAMBERTH visited the Fleet Anti Air Warfare Officer on the U.S.S. Constellation to discuss matters pertaining to the South East Asia Interface of Tactical Data Systems. On 26 September 1969 Capt R. VAN HOUTEN, 1/Lt J. SCHWABA and 1/Lt D. T. SAWYER conducted liaison visits with MAG-11, MAG-12 and MAG-13 respectively.
3. (U) From 19-30 September 1969, three controllers visited the DaNang RAPCON each day for briefings and tours of the facility.

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PART III

- A. (U) Administration. None
- B. (U) Personnel. None
- C. (U) Command Relationships/Command and Control. None
- D. (C) Air Control. The following services were provided during the month:

1. Unknown Tracks reported to Panama	0
2. Aircraft provided Navigational Assistance	8,905
3. TPQ-10 Handoffs	47
4. IFF/SIF Checks	7,404
5. GCI/GCA Handoffs	359
6. Intercepts (practice)	Attempted 2
	Completed 2

- E. (C) Special Operations. Navigational assistance was provided for aircraft in support of the following operations:

Frederick Hill	Idaho Canyon -
Geneva Park	Nantucket Beach
Iron Mountain	Richland Square
Pipestone Canyon	Louisiana Lee -
Iroquois Grove	Cumberland Thunder
Arlington Canyon	Defiant Stand
Victory Dragon XV	Claiborne Chute
Georgia Tar	Richland Square

- F. (U) Civic Action. None

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- G. (C) Ground Defense. Work continued on installation of triple concertina wire with a double apron fence around the perimeter. Also, repairs were made to existing defensive wire necessitated by rain and water erosion. On 11 September 1969, 91 H.E. rounds of 60 mm mortar ammunition were fired on Hill 696 for registration. On 24 September 1969 a sensing device, an unattended seismic detector, was installed covering a 100 meter linear front. Evaluation of this device is continuing. On 12 September 1969 our request for three additional defensive fire support targets was approved by the 1st Military Police Battalion. 1st Marine Division FSCC is assigning concentration numbers which will be added to 1st M.P. Bn. Operations Order 101-69.
- H. (U) Training. A total of 36 hours of technical training and 9 hours of basic training was completed during the month.
- I. (U) Logistics. See Appendix A (Logsum for the month of September)
- J. (U) Supply. See Appendix A (Logsum for the month of September)
- K. (U) Engineering. None
- L. (U) Maintenance. See Appendix A (Logsum for the month of September)
- M. (C) Communications/Electronics. On 15 September 1969 work was completed on the hard radome for the AN/TPS-34. On 16 and 19 September 1969 the operating site was hit by lightning; the damage sustained is listed in Appendix C to this report.
- N. (U) Construction. None
- O. (C) Motor Transport. During the month, MACS-4 vehicles traveled 20,626 miles and transported 2,563 passengers and 423 tons of cargo. See also Appendix A (Logsum report for the month of September)
- P. (U) Informational Services. A total of sixty Fleet Home Town News releases were submitted in September.
- Q. (C) Casualties.
1. As a result of hostile action: None
 2. Not as a result of hostile action: 1 Enlisted, 0 Officers
Total days lost, 3
- R. (U) Awards. During September, personnel were recommended for the following awards:

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1. Bronze Star Medal - 2
2. Navy Commendation Medal - 5
3. Navy Achievement Medal - 1

On 12 September 1969, Pfc Stanley Hester USMC was awarded the Bronze Star Medal for heroism. The presentation was made by MajGen THRASH. Sergeant Buford HILL was meritoriously promoted to his present rank by MajGen THRASH on the same date.

S. (U) Morale and Welfare. None

T. (U) Air Defense. None

U. (U) Base Development and Military Construction. See Paragraph M.

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PART IV

SUPPORTING DOCUMENTS

TABLE OF CONTENTS

- ✓ APPENDIX A LOGSUM for September 1969
- ✓ APPENDIX B Supplemental Report to the LOGSUM for
September 1969
- ✓ APPENDIX C CG First MAW Msg 251310Z Sept 69

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MARINE AIR CONTROL SQUADRON FOUR
Marine Air control Group 18
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

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4:FJK:jwg
4000
26 September 1969

From: Commanding Officer
To: Commanding Officer, Marine Air Control Group 18 (Attn: S-4)
Subj: Logistic Summary Report
Ref: (a) WgO 4000.28A
Encl: (1) Logistic Summary Report

1. In accordance with the instructions contained in reference (a), enclosure (1) is herewith submitted.

F. J. KIRCHNER
By direction

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LOGISTIC SUMMARY REPORT~~CONFIDENTIAL~~SECTION I - SUPPLY1. Overall Supply Situation.

a. Personnel: This commands supply section is presently deficient in the following MOS and ranks as rated by manning level.

(1) Two (2) Sgt's E-5, 3041 Marine Corps Property Supply Clerk.

(2) One (1) L/Cpl, 2111 Armorer, at present this billet is being filled by a Sgt E-5 3071 Navy Supply Clerk.

b. Generally supplies continue to flow at a normal pace. There are no major accomplishments during this reporting period.

c. Significant highlights are as follows: 389 requisitions were completed during this reporting period, of these 17 were Mares. A total of 623 requisitions were submitted, of these 11 were Mares.

2. None

3. Class IX

a. The need for electronic repair parts and components continue to be of paramount importance to this unit. Those on hand, excesses in this area, are continually being screened to determine the value of each item in relation to its possible support capability. Approximately 60% of our 3000 on hand line items have been screened to date.

b. N/A

c. Significant Problem Areas: N/A

SECTION II - MAINTENANCE1. Paragraph 12 Maintenance Situation:

a. N/A

2. Paragraph 13 Aircraft: N/A3. Paragraph 14 Major Items of Equipment:

a. Status

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<u>TYPE</u>	<u>AUTH</u> <u>USMC/USN</u>	<u>OH</u> <u>USMC/USN</u>	<u>NO OR</u> <u>USMC/USN</u>	<u>NO NORS</u> <u>USMC/USN</u>	<u>NO NORM</u> <u>USMC/USN</u>
M-38A1	0/0	0/3	0/2	0/0	0/1
M-37B1	4/0	4/0	4/0	0/0	0/0
M-35	6/0	3/0	3/0	0/0	0/0
M-35A2	0/6	0/8	0/4	0/2	0/2
M-49	0/0	0/0	0/0	0/0	0/0
M-49A2	0/2	0/2	0/2	0/0	0/0
M-52A2	0/3	0/3	0/3	0/0	0/0
M715	0/5	0/5	0/5	0/0	0/0
M-725	0/1	0/1	0/1	0/0	0/0
M-100	0/1	0/1	0/1	0/0	0/0
M-101A1	4/0	4/0	4/0	0/0	0/0
M-105	2/0	3/0	3/0	0/0	0/0
M-119	0/3	0/3	0/3	0/0	0/0
M-127	0/2	0/2	0/2	0/0	0/0
M-172A1	0/1	0/1	0/1	0/0	0/0
23 CFM	0/1	0/1	0/1	0/0	0/0
JOM-1	0/1	0/1	0/1	0/0	0/0
M-151A1	0/4	0/4	0/4	0/0	0/0

b. Major Items

(1) Wheeled Vehicles

<u>TYPE</u>	<u>SER NO</u>	<u>ECH MAINT REQD</u>	<u>LOCATION</u>	<u>REMARKS</u>
M-38A1	94-67722	3rd	MACS-4	Requires Engine
M-35A2	95-11730	5th	3rd FSR Okinawa	Rehab
M-35A2	95-11732	5th	3rd FSR Okinawa	Rehab
M-35A2	95-11747	3rd	3rd FSR Okinawa	Engine
M-35A2	95-11749	3rd	MACS-4	Transmission
72-31M	45-02051	3rd	MACS-4	Hydraulic Pump

(2) Tracked Vehicles: N/A

(3) Material Handling Equipment:

<u>TYPE</u>	<u>AUTH</u>	<u>O/H</u>	<u>OR</u>	<u>NORS</u>	<u>NORM</u>
RTF (6000)	1	1	1	0	0

This piece of equipment was provided this unit to support operational requirements on Hill 647. As shown above, this item is unserviceable and creates a personnel safety hazard in accordance with Marine Corps standards. However, when utilized on level terrain in such a capacity as to load and unload vehicles, it is of value since we have no other capability. It is impossible to move this item any significant distance under its own power. Presently there are no parts on order through our local supply, nor MACG-18 Supply.

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~~CONFIDENTIAL~~(4) Engineer Construction Equipment:

<u>TYPE</u>	<u>AUTH</u>	<u>O/H</u>	<u>OR</u>	<u>NORS</u>	<u>NORM</u>	<u>REMARKS</u>
PU/239	0	1	1	0	0	
PU/344	5	2	2	0	0	
PU/482	3	3	1	2	0	
PU/608	0	4	3	0	1	
PU/648	22	31	9	13	2	Qty (7) in for Rehab Qty (6) of OR on Temp Loan
100KW Micro GEN	0	9	1	0	0	Qty (7) requires Rehab work

(5) N/A

(6) Communications Equipment: See supplemental report for deadlined critical equipment and status thereof.c. Comments: N/Ad. Critical Items:

- (1) Test Set AN/TPM-20, utilized to check out and repair circuit boards in the AN/TPS-22 Radar ID# 02466A, is urgently required. Document number 8102-3861, FSN 6625-789-0118, quantity one (1) applies. This document was inducted into mares on 8203. Latest status received from MPB (Phila) by message 250551Z Aug 69 states "stock denial, status will follow". MACRON FOUR message 210502Z Sept 69 requested additional status.
- (2) The AN/TYA-11 UHF radios involving the GRC-112, GRC-134 and GRC-135 are operating extremely marginal. Presently this unit has only 5 out of thirty-seven radios in an up status to effectively accomplish its mission in a safe and satisfactory manner, a total of ten radios are required. Outstanding requisitions for these radios appear in the supplemental report.
- (3) Retaining Ring Assemblies which are the Mylar covering of the CRT consoles, in the AN/TYA-9A operators huts are urgently required. Requisition MOO979-9129-7874 previously submitted for these items were considered cancelled since it failed to appear on GO, 3rd FORSERVREPT reconciliation dated 6 Sept 69. MACRON FOUR message 210135Z Sept 69 requisitioned subject item on MOO979-9265-G422, FSN 5895-055-0790, quantity 15. Present consoles are in a degraded state, this creates a hazard to flight safety, request action be taken to expedite issue of subject item.

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- (4) Three (3) TPX-28 Interrogator Sets are presently inoperative due to a lack of repair parts. The following mares documents relate; 00979-9060-5271, FSN 5961-683-4610. Item diode, qty 03. Latest status received from MPB "status for document will be furnished". CG MCSA Phila msg 022021Z Sept 69 relates.

e. Significant Problem Areas:

- (1) Generators: The most significant problems presently existing in this area are created by two factors; lack of repair parts, time and qualified experienced maintenance personnel. As a result of a lightning strike on the 18th and 19th of September which rendered our 100KW Inet Motor Generators unserviceable thus severely hampering the performance of our primary mission. Maximum around the clock effort has been put forth and centralized on restoring our operational capability. Hopefully, with the restoration of the 100KW Motor Generators, emphasis can be placed upon the trouble shooting and repair of those tactical generators in a down status. The lack of DX (Direct Exchange) components at Force Logistics Command is also considered to be significant to this overall problem.
- (2) Motor Transport: The receipt of new vehicles without the proper 2nd echelon tool kits is considered to be of significant importance. Tools currently on hand are not of the proper dimensions to maintain these M-715 vehicles. To date the initial provisioning package of repair parts has not been received either.
- (3) Engineer/Material Handling Equipment: As indicated in paragraph 3 (b), sub-paragraph (3), this unit is presently without a Rough Terrain Forklift. The physical location of storage areas on Hill 647, in relation to operational areas, requires that we have a capability to transport items of excessive weight to and from these locations. The configuration the buildings, huts, radar sets, etc. eliminates the use of other means of transporting this equipment and material. Additionally, the down status of this units scooploader is curtailing excavating and erosion preventative projects from being completed.

SECTION III - SERVICES

4. Paragraph 15 Services Situation: Presently, the most significant Services problems that exist other than those listed above are concerned with personnel and mess equipment. At present, a study is underway to determine existing and projected personnel shortages resulting from RTD's and the early release of persons as directed by higher headquarters. This project is not complete as of this report. In relation to the personnel situation, the administrative workload requires that a minimum of one (1) SNCO MOS 0431 and two (2) clerks MOS 0441 be assigned to this unit.

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A recent survey of this units mess equipment has revealed that the following major items of equipment are in a non-operable condition:

<u>NOMENCLATURE</u>	<u>FSN</u>	<u>QTY</u>	<u>REMARKS</u>
Ice Making Machine	4110-837-6442	2	At present this unit does not have an ice making capability
Steam Kettle	7310-616-0056	2	Requires magnetic switches
Self Contained Refrigerated Salad Bar	Unknown	2	None
Baking Oven	7310-273-1880	1	This item is operable, however, the door hinges on the oven appear to have burnt through and the door is presently hanging on wire

SECTION IV - TRANSPORTATION

17. Not Applicable.
 18. Not Applicable.
 19. Significant Problem Areas. None

SECTION V - LOGISTICAL PLANS

20. Current Plans. Not Applicable.

SECTION VI - MISCELLANEOUS

21. None

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CLASS IX
SUBCLASSIFICATION G

SUPPLEMENTAL REPORT

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APPENDIX B

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ITEM	FSN	U/I	DATE REPORTED		DOC NR	QTY	LKH	MGT	STATUS	STATUS DATE OF	DATE OF GA	TOTAL AUTH
			CRITICAL	9213								
Fan Vanaxial	41140-873-3448	EA	9213	9213	9213-64788	01	MPB	Inquiry inducted	status to follow	9245	9213	1
Fan Vanaxial	41140-913-4209	EA	9213	9213	9213-64489	02	MPB	AT inducted	status to follow	9252	9213	2
Line Sect Radio Freq	5820-923-5656	EA	9004	9004	9004-6023	02	MPB	BV	status to follow	9263	9143	2
Contact Electron	5826-859-7061	EA	9113	9113	9113-6492	01	MPB	BV	status to follow	9244	9113	1
Circuit Breaker	5925-836-6173	EA	9144	9144	9144-6074	01	MPB		status to follow	9242	9144	1
Semi Conductor	5961-880-0913	EA	9213	9213	9213-6492	04	MPB	AT inducted	status to follow	9252	9313	4
Semi Conductor	5961-903-1157	EA	9213	9213	9213-6493	03	MPB	MRO issued will	advise when ship	9252	9213	3
Semi Conductor	5961-913-0620	EA	9213	9213	9213-6494	02	MPB	MRO issued will	advise when ship	9252	9213	4
Semi Conductor	5961-913-0620	EA	9226	9226	9226-64784	02	MPB	Inquiry inducted	status to follow	9252	9226	4
Semi Conductor	5961-921-6399	EA	9101	9101	9101-6084	03	MPB	BD	status to follow	9263	9200	3
Relay Armature	5945-925-1875	EA	8247	8247	8247-1361	20	MPB	PDD	status to follow	9245	8247	20
Transistor	5960-954-2159	EA	8233	8183	8183-0006	01	MPB	ATL will be pro-	cessed with status	9257	8233	1
Electron Tube	5961-846-7638	EA	9060	9023	9023-4359	03	MPB	Shipped mode H	status to follow	9252	9060	2
Transistor	5961-921-6399	EA	9200	9163	9163-8500	02	MPB	MRO issued will	advise when ship	9252	9200	3
Relay Armature	5945-925-1875	EA	9263	9148	9148-8152	02	MPB	BD	status to follow	9236	9263	20
Electron Tube	5960-892-80828	EA	9263	9241	9241-1146	01	MPB	NONE	status to follow	9263	9263	2

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ITEM	FSN	U/L	CRITICAL	DATE REPORTED			QTY	IKH	STATUS	DATE OF STATUS	DATE OF SUBMITTED	TOTAL AUTH
				DOC NR	02	01						
Semi Conductor	5961-880-0913	EA	9263	9209-0401	04	MPB BV			9231	9271	9263	4
	5961-864-6337	EA	9169									3
Screw	5305-763-0396	EA	9218			MPB						3
												3
Circuit Diffused	5895-019-2153	EA	9118	9118-G637	02	MPB BV			9263		9118	2
Retaining Ring	5895-055-7900	EA	9265	9265-G422	15	MPB					9262	8
Resistor Variab	5905-954-4038	EA	9151	9151-G238	01	MPB ABI			9163		9151	4
Cathode Ray Tube	5960-775-0325	EA	9147	9147-G132	01	MPB BV			9263		9147	1
Cathode Ray Tube	5960-775-0325	EA	9160	9160-G407	01	MPB BV			9263		9164	1
Transistor	5961-904-0240	EA	9198	9198-G207	05	MPB			9252		9198	5
												5
Board Status	1397-353-3623	EA	9048			MPB BV			9263		9048	6
Compressor Assy.	4130-928-4645	EA	9215	9215-0522	02	MPB BB			9252		9215	3
Dehydrator	4130-971-3939	EA	9136	9106-7268	01	MPB BT			9231		9136	1
Expansion Value	4130-931-3208	EA	9215	9215-0521	09	MPB POD			9252		9215	4
Readout Device	P/N860118-0057	EA	8319	8203-0313	02	MPB PDD ETA	9290		9261		8319	2
Readout Device	P/N220-4744A-327	EA	9048	8326-2837	01	MPB BV			9263		9048	1
Diode	5961-683-4610	EA	9091	9060-5271	03	MPB						1
												1
Transistor	5961-937-4412	EA	9088	8315-2605	03	MPB BV			9263		9091	3
Transistor	5961-937-4412	EA	9094	9090-5839	06	MPB BV			9263		9094	3
Meter Time	6645-058-2609	EA	9048	8344-3236	01	MPB BV			9263		9048	6
Meter Time	6645-058-2609	EA	9094	9093-5902	02	MPB BV			9263		9094	1
												1
Tape Reader	5961-864-6337	EA	9169			MPB						2
												2

AN/TYQ-2 PRIORITY 02

Follow-up commerial will advise ship. DATA

Follow-up init to 9245 obtain ship. Data

Resubmitted

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ENCLOSURE (1) APPENDIX B

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ITEM	FSN	U/I	DATE REPORTED			QTY	IKH	STATUS	DATE OF STATUS	DATE OF SUBMITTED	TOTAL AUTH (1)
			CRITICAL	DOC NR	NORS						
Fan Ventilating Encoder	41110-959-3769 5810-928-1611	EA EA	9216 9111	9216-G172 9111-G073	01 01	MPB MPB	None Expedite supply Action Int. will advise	9255	9261 9115	1 1	
Gear Spur	3020-961-9811	EA	9202	9202-Q288	02	MPB	Inquiry inducted status will follow	9245	9202	2	
Transformer	5950-821-7751	EA	9182	9182-0015	01	MPB	Inquiry inducted status will follow	9245	9182	1	
Cable Assy	P/N 81,78-681-0501	EA	9135	9135-5159	02	MPB BV		9263	9135	2	
Aluminum Tubing 1/4"	1701-913-7131	FT	9099	9083-G752	05	MPB AB1		9247	9099	5	
Truck M35	2320-835-8161	EA	9210	9221-0623	01	MCI	None	9210	9210	6	
Truck M35	2320-835-8161	EA	9210	9221-0623	01	MCI	None	9210	9210	6	
Truck M35	2320-835-8161	EA	9210	9221-0623	01	MCI	None	9210	9210	6	
Capacitor	5910-988-1655	EA	9238	9238-G091	01	MPB	Partial fill	9261	9238	1	
Transceiver	5059-065-3118	EA	9001	9001-G069	01	MPB	Partial fill	9061	9001	1	
Gear Shaft	3110-278-7230	EA	9178	9163-8175	01	MPB BT		9167	9178	1	

AN/TPS-31, PRIORITY 02

AN/TPS-31, NORS G

AN/TPS-37 PRIORITY 02

AN/TPS-37 NORS G

AN/TPS-1 PRIORITY 02

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ENCLOSURE APPENDIX B

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ITEM	FSN	U/I	DATE REPORTED			QTY	LKH	STATUS	DATE OF INTEREA			TOTAL AUTH
			CRITICAL	DOC NR					STATUS	SUBMIT		
Radome Section	5840-979-5365	EA	8262	8262-1650		01	MPB In process of being issued	9171	8262		1	
Resistor Fixed	5905-945-8232	EA	9235	9209-0427		04	MPB None		9235		4	
Ball Bearing	3110-554-3232	EA	AN/TPS-22 MORIS G			05	MPB None		9267		5	
Line Radio Freq Trans	5840-850-8817	EA	9246	9246-G175		01	MPB None		9261		1	
Coupler Rotary Freq	5840-866-0381	EA	9049	9049-G090		01	MPB BV	9263	9067		1	
Bearing Central Support	5840-876-6928	EA	9063	9063-G357		01	MPB Follow-up commercial will advise ship data	9252	9081		1	
TR Tube	5960-800-2360	EA	9228	9228-G821		02	MPB Processing status will follow	9252	9251		2	
TR Tube	5960-800-2360	EA	9241	9241-G147		04	MPB Processing status will follow	9240	9241		4	
Support Base	5840-995-8457	EA	9252	9252-G241		01	MPB None	9267	9267		1	
Test Set AN/TPM-20	6625-789-0118	EA	8203	8102-3861		01	MPB Stock denial status will follow	9237	8203		1	

AN/TPS-22 PRIORITY 02

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ENCLOSURE (APPENDIX B)

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P 251310Z SEP 69
 FM CG FIRST MAW
 TO RUHHFMA/CG FMFPAC (F-037)
 INFO RUEBHOA/CMC
 RUHHHQA/CINCPAC
 RUHHBRA/CINCPACFLT
 RUHHABA/CINCPACAF
 RHMMAFA/CG III MAF
 ZEN/MACG ONE EIGHTEEN
 MACS FOUR
 BT

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CMC FOR CODE AAM, FMFPAC FOR CEO, III MAF FOR G-6
 SEA TDS INTERFACE (U)
 CG FMFPAC 232210Z SEP 69

1. (U) INFO PROVIDED AS REQUESTED REF A.
2. (C) NATURE AND EXTENT OF ORIGINAL DAMAGE.

A. RADAR

- (1) AN/TPS-22, SN A-14, ONE RELAY IN RF RCVR BURNED OUT
- (2) AN/TPS-37, SN A*37. NO VISIBLE DAMAGE.

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- (3) AN/TPS-34, SN A-5. NO VISIBLE DAMAGE.
- (4) AN/UPS-1, SN A-78. NO VISIBLE DAMAGE.
- (5) RADAR SETS NOT EXTENSIVELY CHECKED OUT BECAUSE OF POWER LACK

B. TAOC

(1) AN/TYA-5, SN A-3. 130 DIGITAL CIRCUIT CARDS BAD: ALL HAVE BEEN REPAIRED OR REPLACED. TROUBLE SHOOTING STILL IN PROGRESS.

(2) AN/TYA-26, SN A-2. POWER ENTRY/DISTRIBUTION PANEL DESTROYED. NO COMPLETE ASSESSMENTS OF DAMAGE POSSIBLE UNTIL PANEL REPAIRED AND POWER AVAIL.

C. TDCC

- (1) AN/TYA-20, SN B-1.

- (A) TWO BAD AIR CONDITIONERS.
- (B) ONE RELAY IN A/C CONTROL PANEL BURNED OUT.
- (C) FOUR INPUT DATA CARDS FOR CP-808 INOPERABLE.
- (D) TWO LINE FILTER-FREQUENCY CONVERTERS BURNED OUT.

- (2) NELC SHELTER

(A) THREE DATA LINE DRIVER CARDS INOP. (B) EIGHT LINE FILTERS BURNED OUT.

- (3) AN/TYA-19, SN A-4.

(A) ONE, PHASE "C" LINE FILTER IN POWER ENTRY PANEL BURNED OUT

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(Z) ONE, PHASE "B" LINE FILTER IN CHANNEL ONE ELECTRICAL EQUIPMENT RACK BURNED OUT.

(C) ONE, 6.5 V ZENER DIODE IN POWER SUPPLY FAILED.

(D) ONE TRANSMITTER RELAY ASSEMBLY FAILED.

(E) IN CHANNEL TWO: POWER AMPLIFIER, SIX DIODES, CB 1A CIRCUIT BREAKER, AND K-1 RELAY DESTROYED.

(F) SHIELD TO GROUND ON ANTENNA CONTROL JACK (J-6) VAPORIZED

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ENCLOSURE (1)
 APPENDIX C

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ENCLOSURE (5)

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(4) AN/TYA-17, SN A-4. ONE LINE FILTER IN DATA/POWER ENTRY PANEL FAILED.

- (5) AS-1310 ANTENNA DAMAGES:
- (A) TOP HAT
 - (B) ONE RADIAL
 - (C) SIX RF CABLES
 - (D) PHOTOELECTRIC CELL
 - (E) MATCHING TRANSFORMER.

D. POWER EQUIP

- (1) THREE CATAPILLAR DIESEL GENERATORS DAMAGED.
 - (2) SIX 100 KW CONVERTERS, WINDINGS BURNED BEYOND MACS-4
- ECHELTYFNSN REPAIR. TWO 608-648 GENERATORS, VOLTAGE REGULATORS DAMAGED. PARTS ON ORDER.

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3. (C) CURRENT STATUS OF REPAIRS:

A. RADARS

- (1) AN/TPS-22 FULLY OPERATIONAL.
- (2) AN/UPS-1 FULLY OPERATIONAL.

B. TAOC

(1) 130 AN/TYA-5 DIGITAL CIRCUIT CARDS REPAIRED OR REPLACED TROUBLE SHOOTING STILL IN PROGRESS. ALL PARTS ON HAND FOR PRESENT REPAIRS. MESSAGE REQUISITIONS SUBMITTED FOR REPLENISHMENT OF PARTS USED.

(2) ANCILLARY HUT, AN/TYA-26 ON LOW PRIORITY. NO FIRM STATUS AVAL.

C. TDCC. ALL NECESSARY REPAIRS ACCOMPLISHED.

D. POWER.

- (1) THREE 200 KW CATAPILLAR GENERATORS REPLACED.
- (2) ONE 100 KW CONVERTER REPAIRED AND ON LINE.

4. (C) TDCC AND SEA INTERFACE OPERATIONAL AS OF 220100H SEPT 69.

5. (C) ESTIMATE TAOC WILL BE OPERATIONAL WITHIN 24 HOURS OF RECEIPT OF MACS-8 AN/TYA-5 WITH A MINIMAL SYSTEM MADE UP ON AN/TPS-22/IFF, AN/UPS-1/IFF, THREE OPERATOR HUTS, CENTRAL COMPUTER HUT, AND NINE UHF RADIOS.

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6. (C) STATUS OF TACTICAL POWER CAPABILITY.

A. TWO 100 KW MOTOR GENERATORS UP AND ON LINE.

B. SEVEN PU-648/608 GENERATORS UP, TWO ON LINE.

C. SEVEN 100 KW MOTOR GENERATORS AT REPAIR FACILITIES. ESTIMATE ONE TO BE RETURNED 25 SEPT AND ONE 27 SEPT

D. TWELVE PU-648/608 DIESEL GENERATORS DEADLINED. ONE IN FOR REHAB, ELEVEN FOR PARTS. WITH ALL PARTS ON REQUISITION.

GP-4

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ENCLOSURE (5)